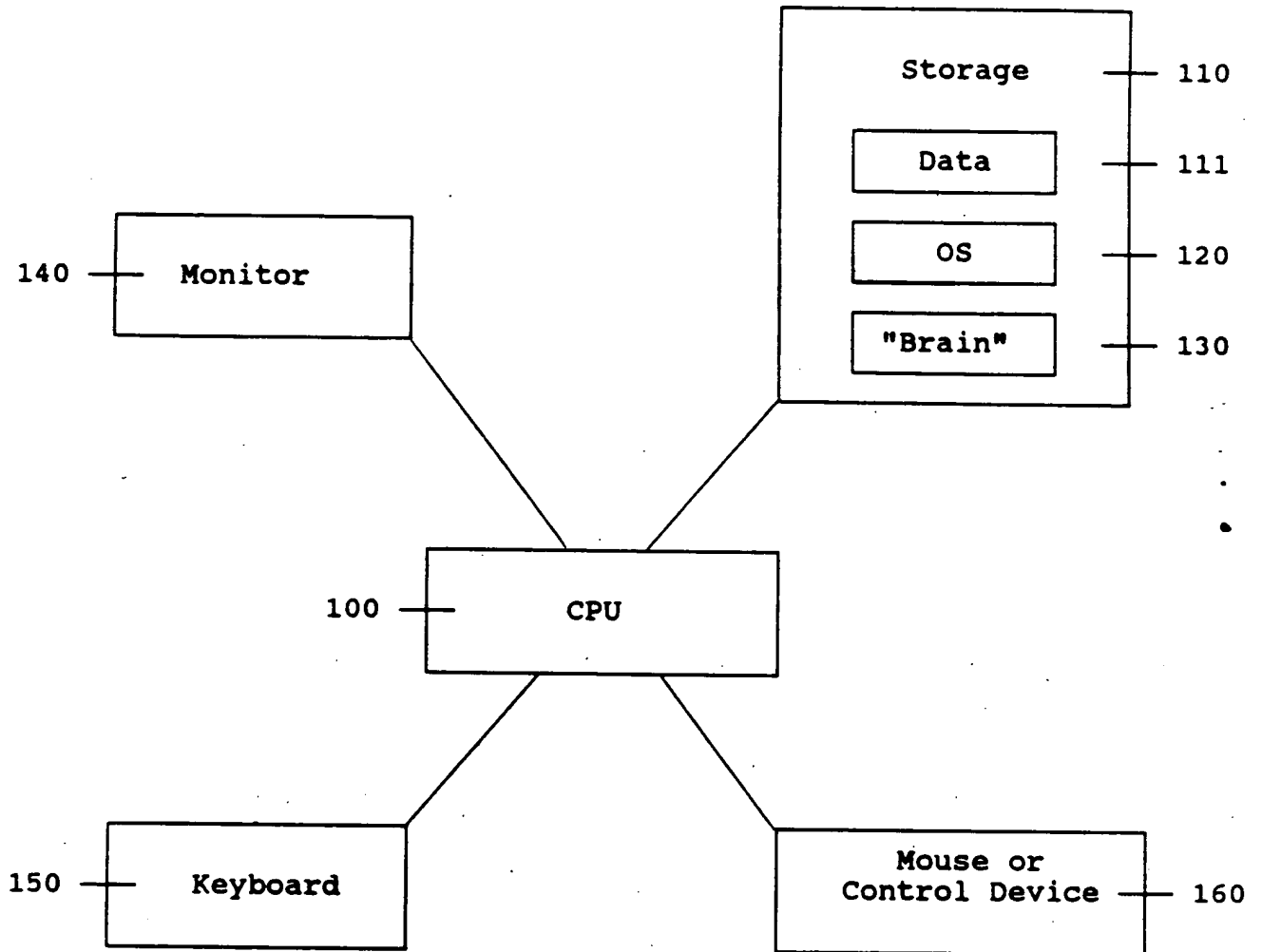


FIGURE 1

90



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FIGURE 2

HEAD CASE 255

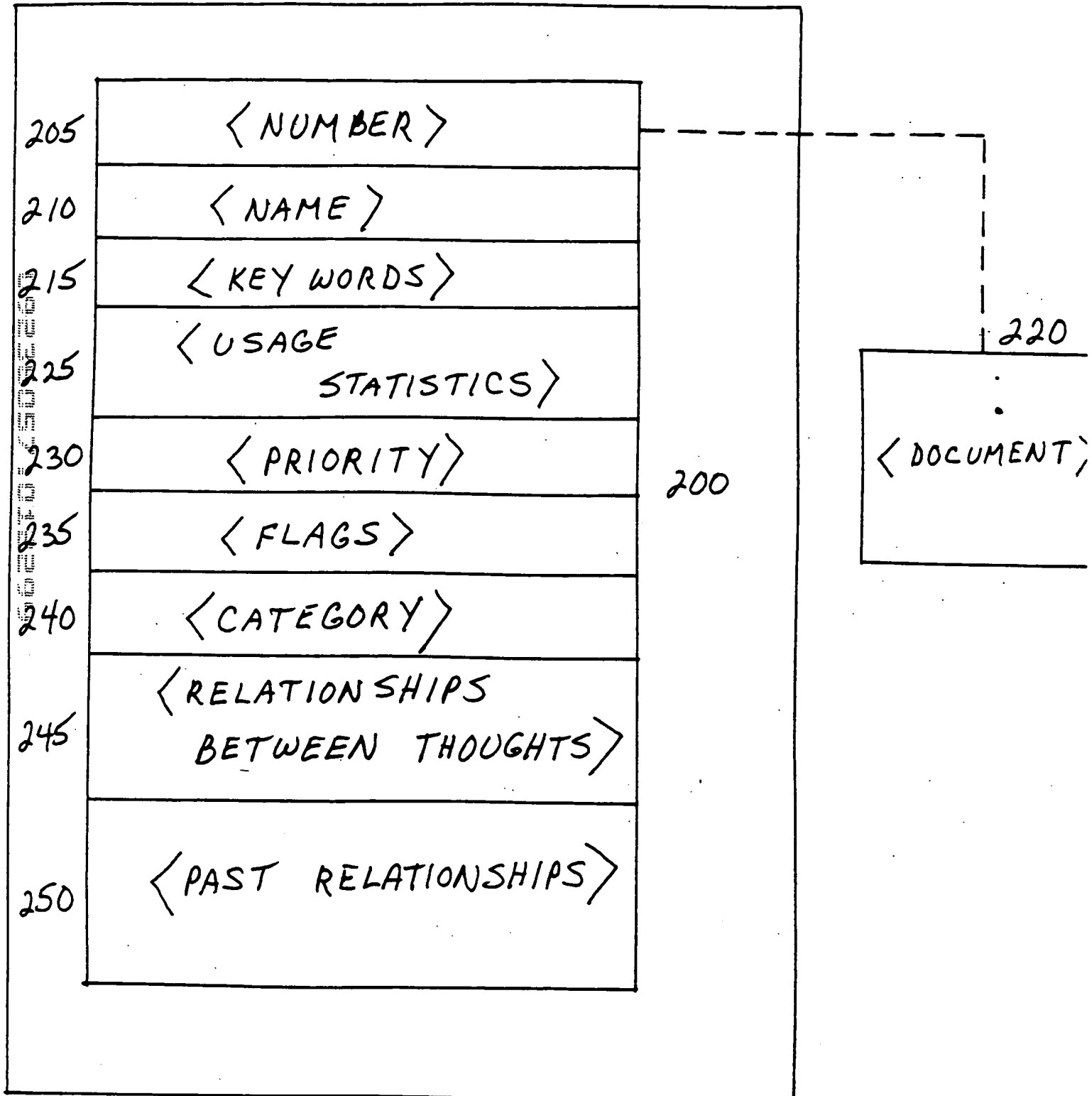
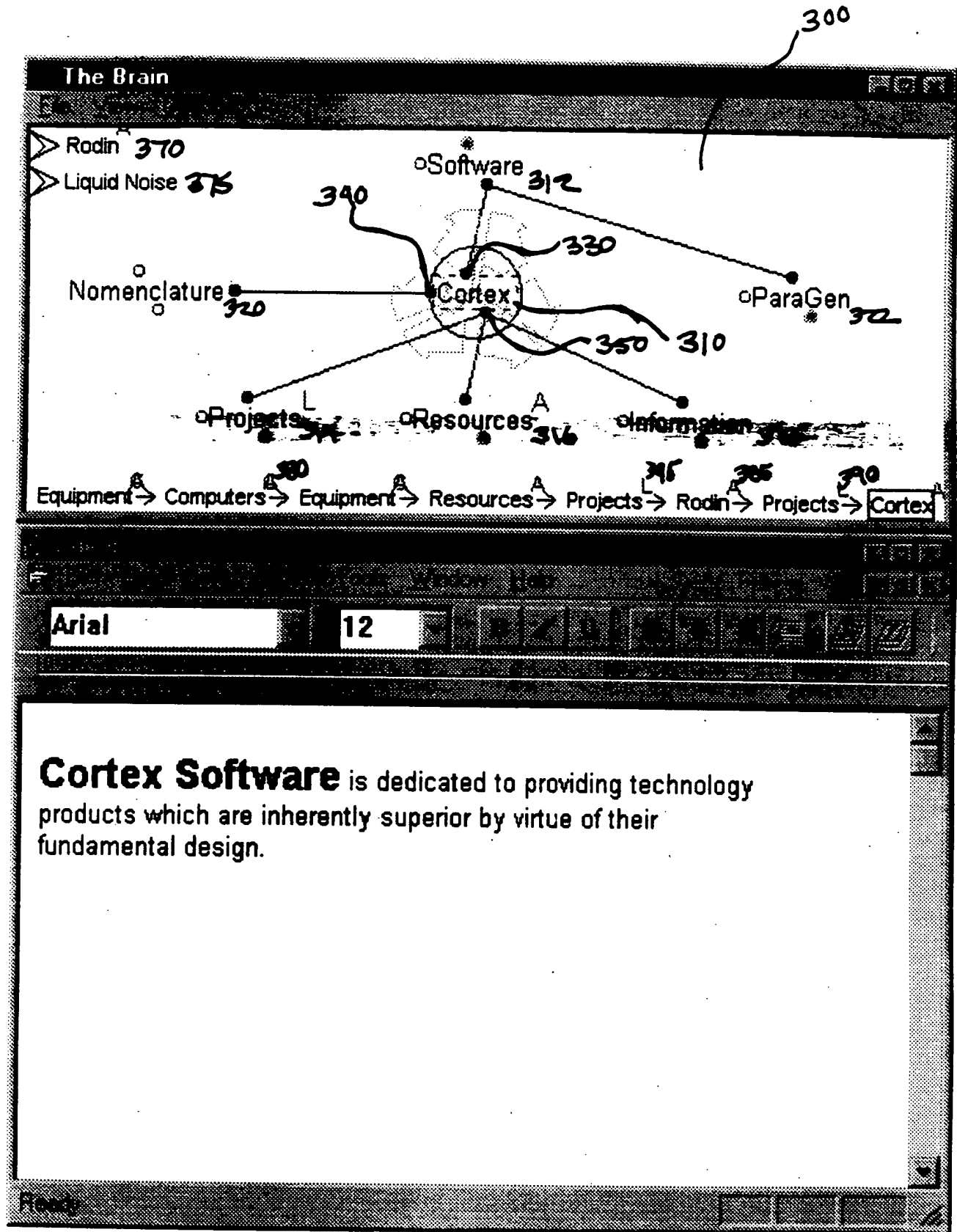


FIGURE 3



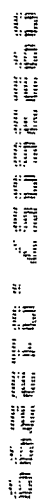
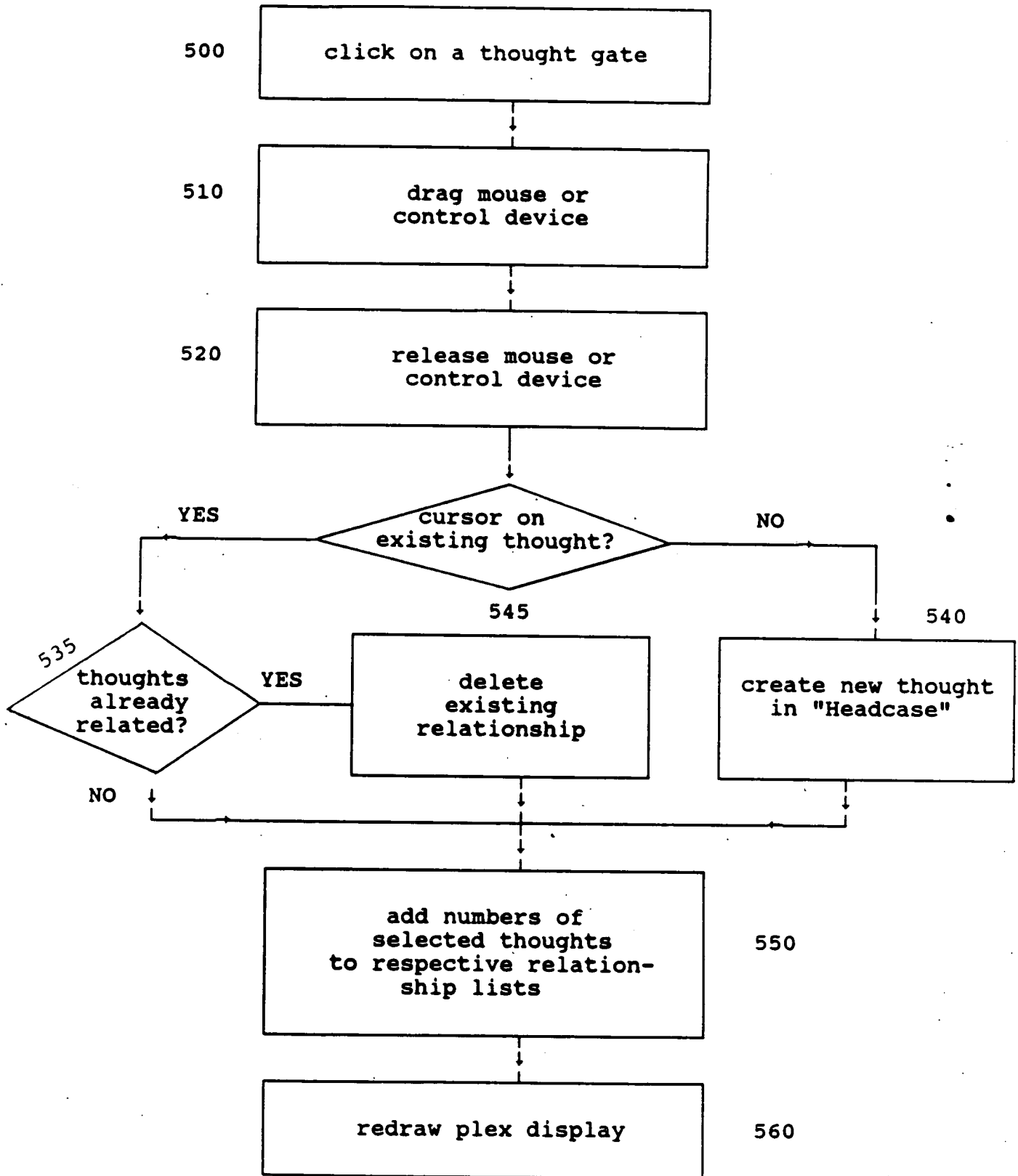
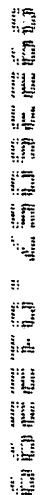
[illegible]

FIGURE 5





[illegible]

FIGURE 8

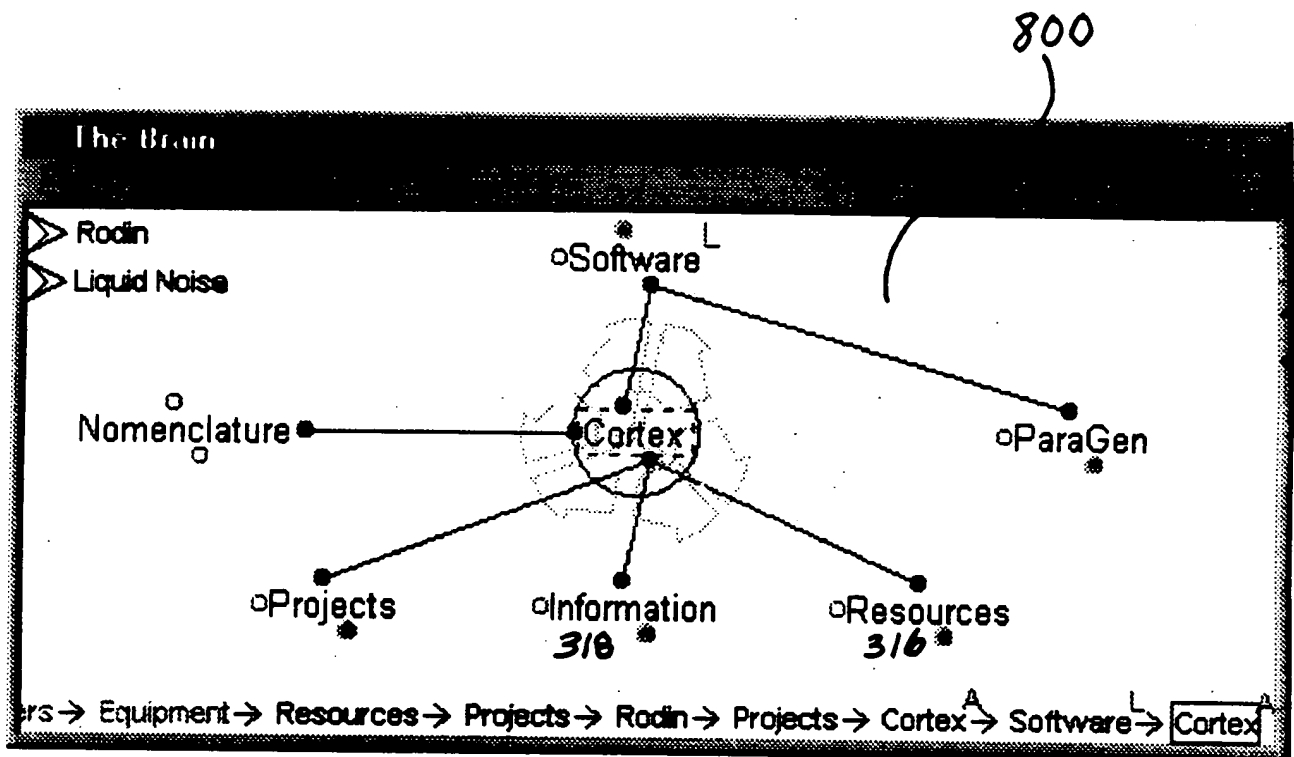
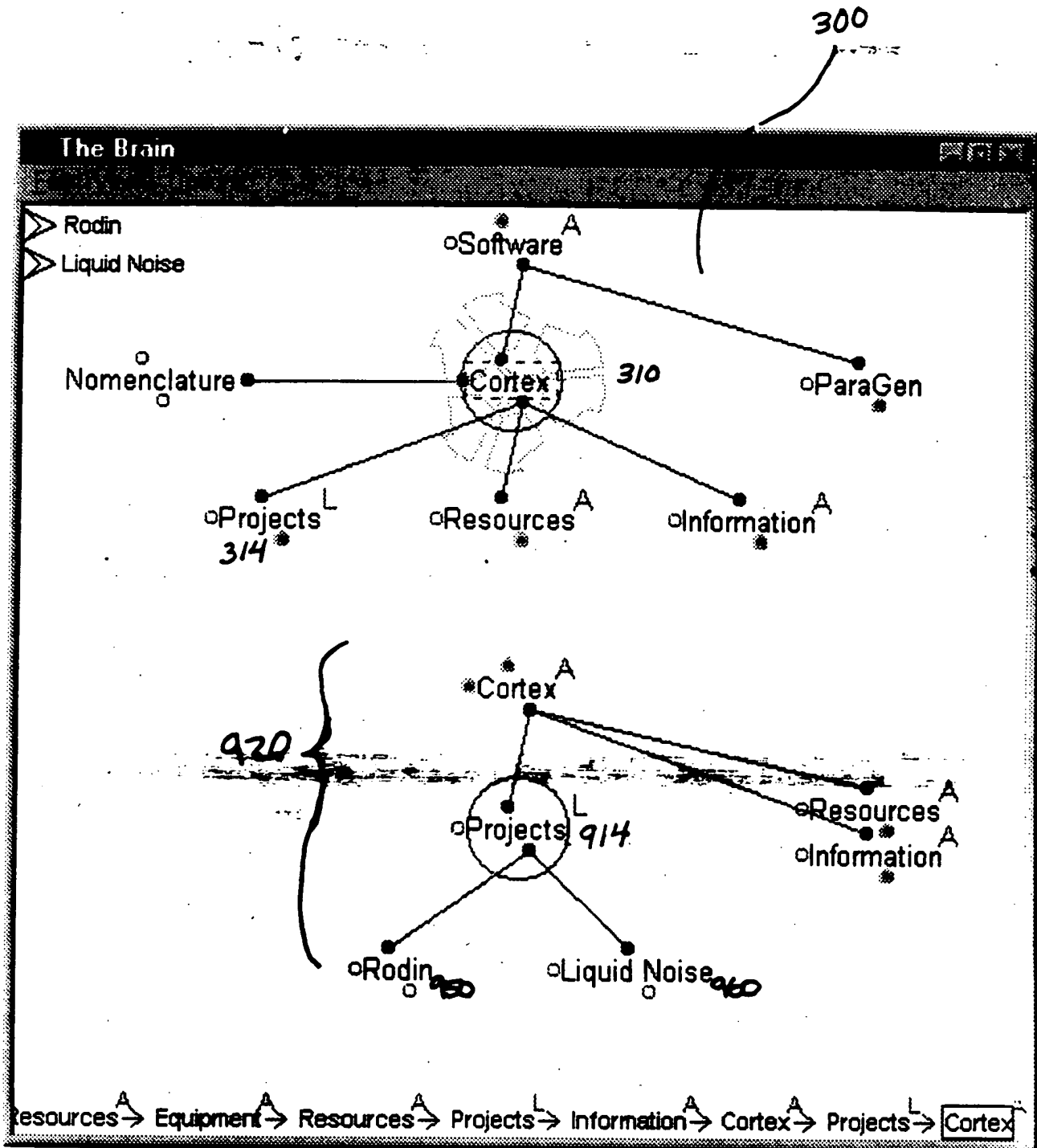


FIGURE 9



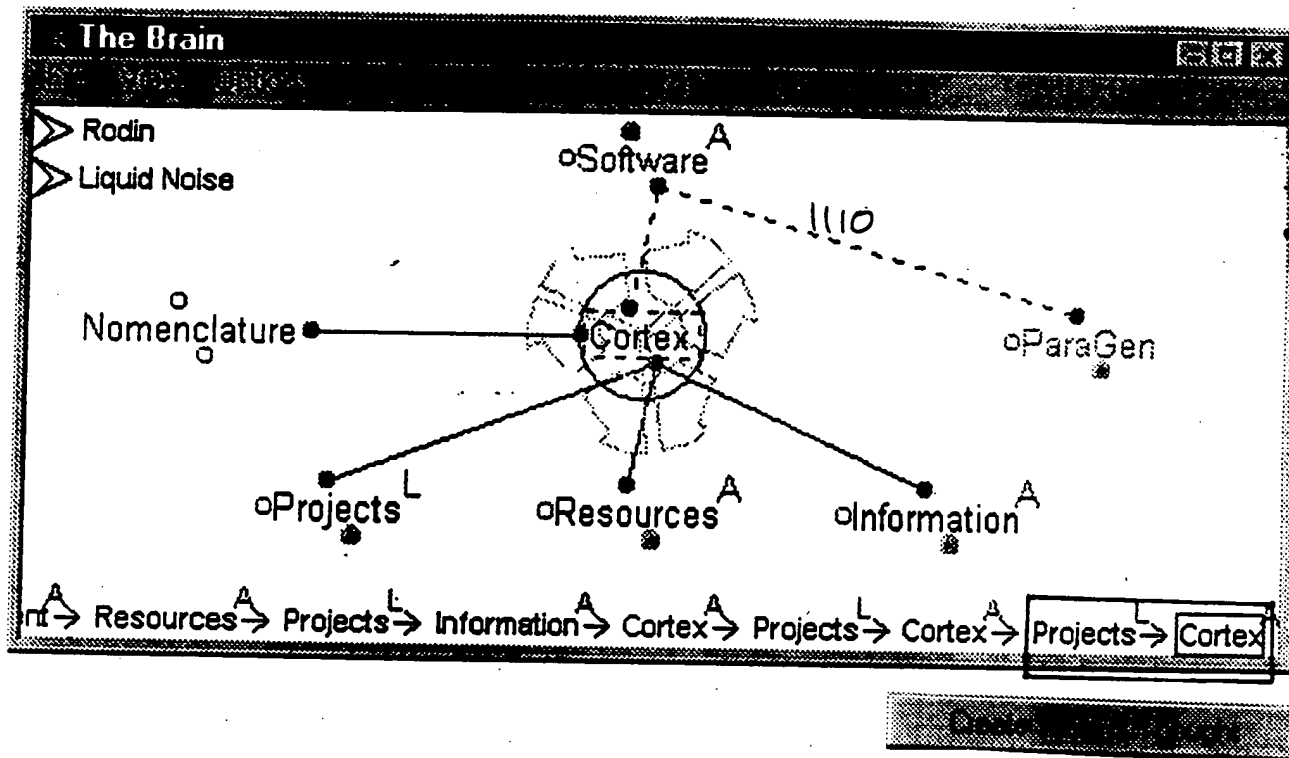
[illegible]

3



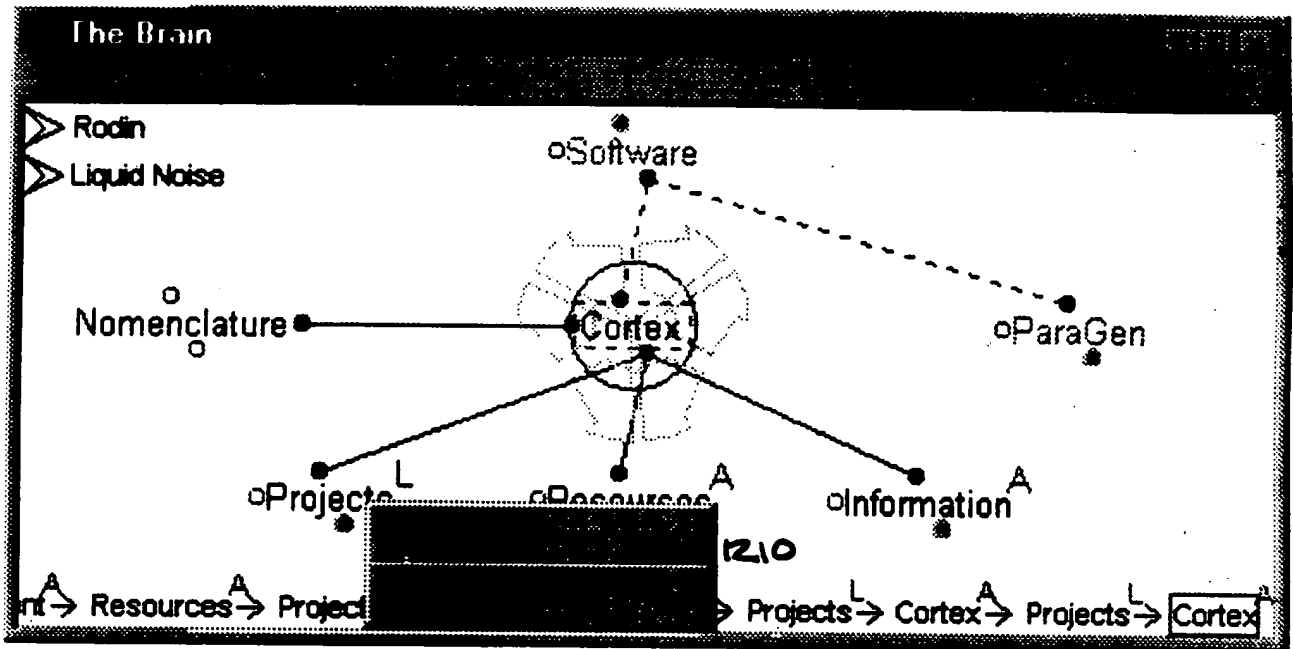
Figure 1 shows the results of the regression analysis. The dependent variable is the number of days of absence from work due to illness. The independent variables are the age, sex, and education of the respondent, and the number of children in the household. The results show that the number of days of absence from work due to illness increases with age, and is higher for females than for males. Education has a negative effect on the number of days of absence from work due to illness, and the number of children in the household has a positive effect. The adjusted R-squared value is 0.12, indicating that the model explains 12% of the variance in the dependent variable.

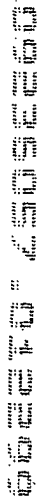
FIGURE 11



1120

FIGURE 12



[illegible]

1410

Database

Cortex

software brain metaphors thought innovative

Company

9701 West Pico Blvd., #205

Los Angeles

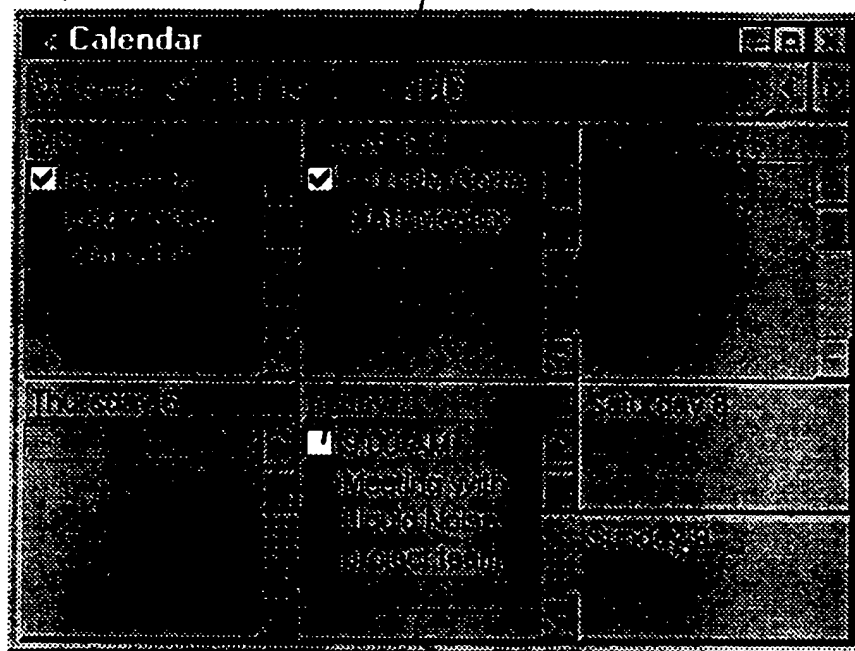
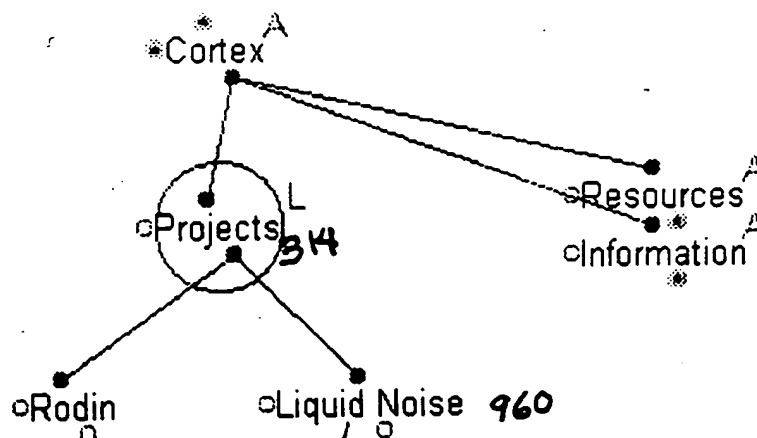
CA

90035

310-552-2541

310-552-2841

cortex@cinenet.net



1510

Lib. file

Header Information

Signature: _____

Version:

thought size

number of thoughts

active thought number

Reference Information

signature

Color preferences

speeds times

Locations

Other preferences

thought data

thought 1

number.

children

parents

jumps

name

location**keywords**

category

events

time active

time created

time modified

time accessed

time forgotten

access category

priority

calendar event info

is blank

current version number

thought 2

thought 3

...

Fig. 16

```

ForgetThought(fNum)
(
    // mark all the children of the selected thought
    list.Clear();
    MarkChildren(fNum, list);
    // unmark the active thought
    list.RemoveThought(activeThought);
    // unmark thoughts with unmarked parents
    lNum = list.GetFirstNum();
    while(lNum != 0)
    (
        if(lNum != fNum) // don't unmark the selected thought
        (
            pNum = GetFirstThoughtParent(lNum);
            while(pNum != 0)
            (
                if(list.Contains(pNum) == FALSE)
                (
                    if(IsThoughtInLongTermMemory(pNum) == FALSE)
                    (
                        // unmark all the children of the unmarked parent
                        childList.Clear();

                        MarkChildren(pNum, childList);
                        list.RemoveList(childList);
                    )
                )
                pNum = GetNextThoughtParent(lNum);
            )
        )
        lNum = list.GetNextNum();
    )
    // now forget all the thoughts left on the list
    lNum = list.GetFirstNum();
    while(lNum != 0)
    (
        ForgetThought(lNum);
        lNum = list.GetNextNum();
    )
)

```

```

RememberThought(rNum)
(
    // mark all the children of the selected thought
    list.Clear();
    MarkChildren(rNum, list);
    // remember all the thoughts on the list
    lNum = list.GetFirstNum();
    while(lNum != 0)
    (
        RemeberThought(lNum);
        lNum = list.GetNextNum();
    )
)

```

```

MarkChildren(num, list)
(
    list.AddThought(num);
    cNum = GetFirstChild(num);
    while(cNum != 0)
    (
        MarkChildren(cNum, list);
        cNum = GetNextChild(num);
    )
)

```

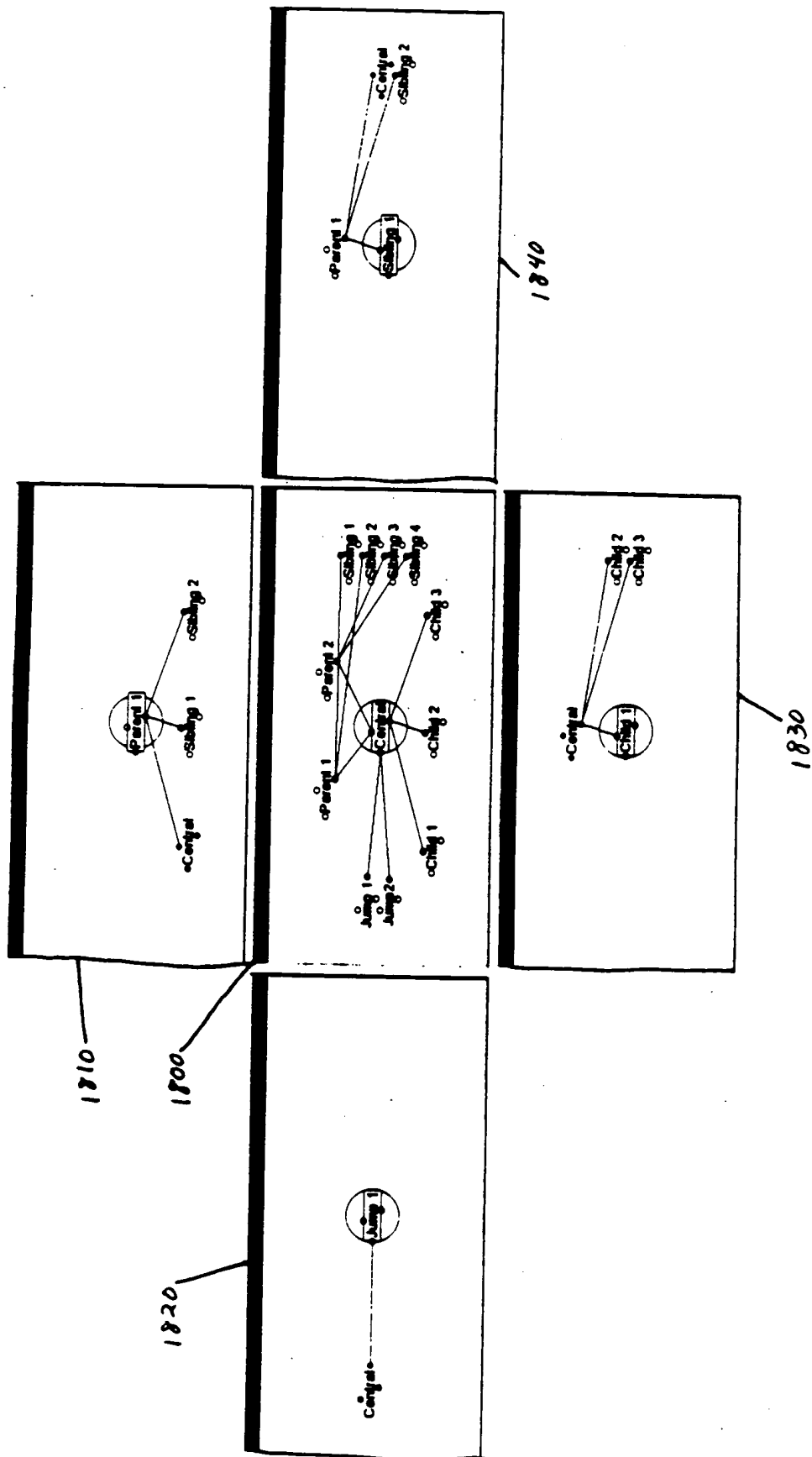


Figure 18

Figure 19

A diagram showing a central node labeled "Central" connected by a vertical line to a circle. Inside the circle is a rectangular box labeled "Thought 2".

Figure 20

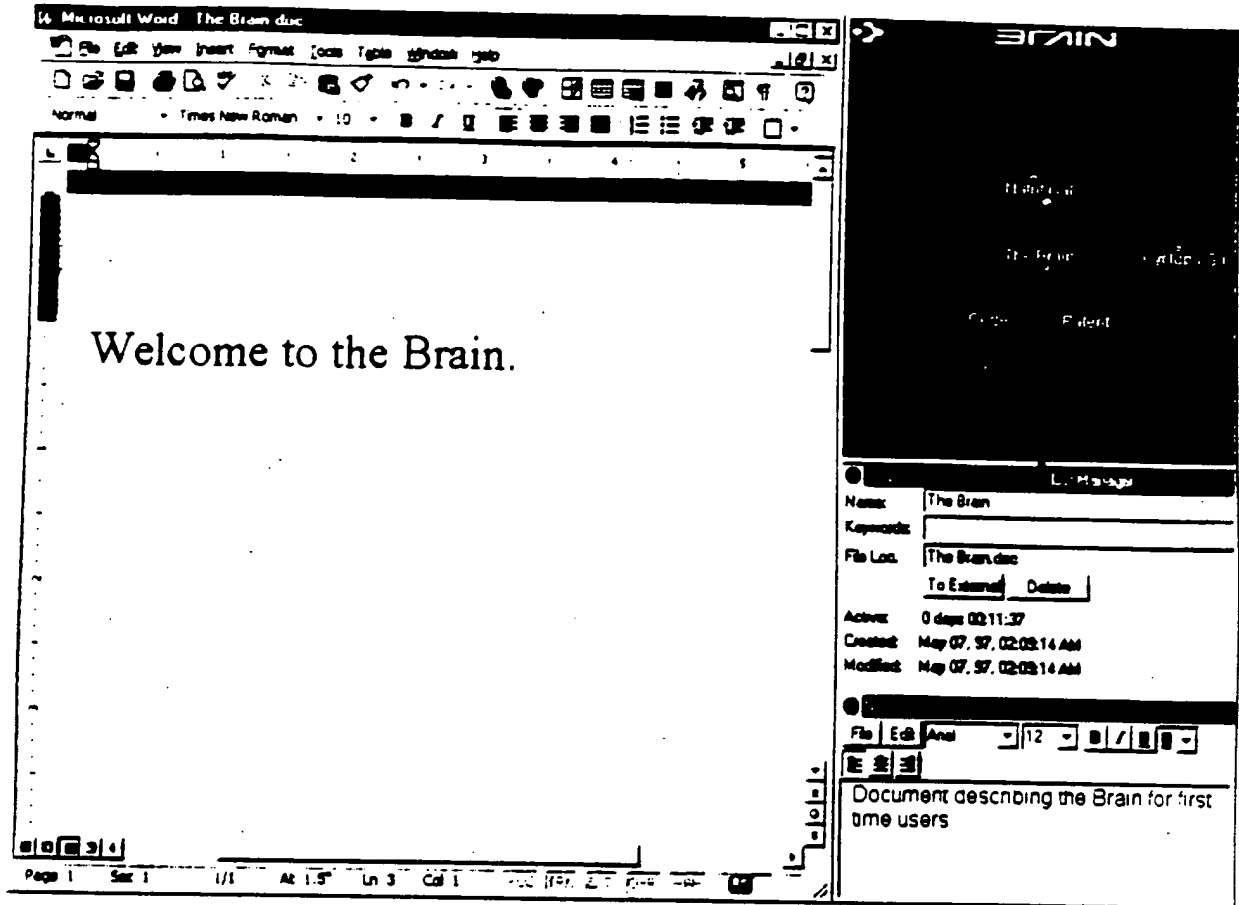
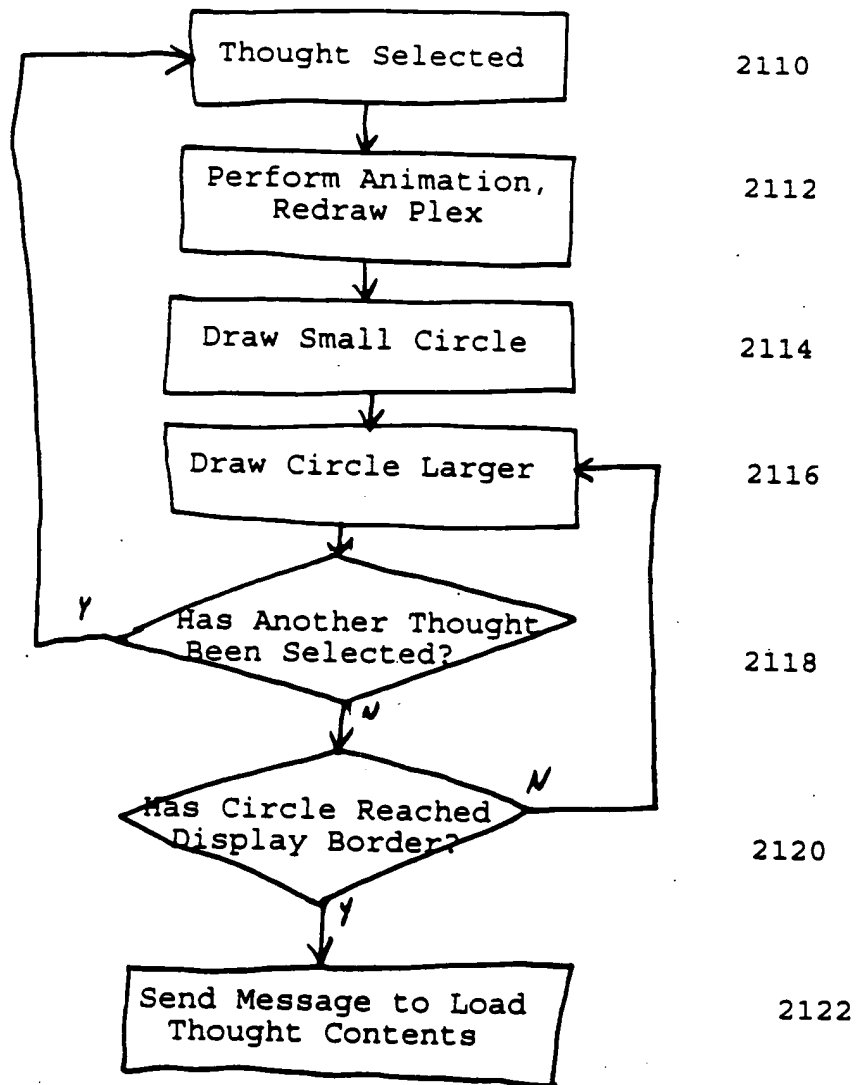


Figure 21



Algorithm for drawing the plex with distant thoughts

1. Create a list of thoughts to be drawn and their on screen locations:
 2. Add the central thought to the list.
 3. Add children to the list.
 4. Add parents to the list.
 5. Add jumps to the list.
 6. Add siblings to the list, checking first that they are not already on the list.
 7. Add distants of children to the list, checking first that they are not already on the list.
 8. Add distants of parents to the list, checking first that they are not already on the list.
 9. Add distants of jumps to the list, checking first that they are not already on the list.
 10. Add distants of siblings to the list, checking first that they are not already on the list.
- Draw the lines that connect each thought:
12. For each item in the list:
 13. Get each item in the list:
 14. If the two items are related, draw lines between them from and to the appropriate gates.
15. Draw the distant thoughts:
16. For each item in the list:
 17. If it is a distant thought, draw it.
18. Draw the other thoughts:
19. For each item in the list:
 20. If it is not a distant thought, draw it.

Figure 23


```

// the non recursive method for searching thoughts
// tries to find a route from nSrc to nDest other than a direct relation
// returns TRUE if found
boolean Search(int nSrc, int nDest)
{
    // create the lists
    ThoughtList posList; // list of thoughts that possibly connect
    ThoughtList notList; // list of thought that do not connect
    // empty the lists
    posList.Initialize();
    notList.Initialize();

    // add the source to the not list since we cannot go directly to the destination
    notList.Add(nSrc);

    // since we cannot go directly to the destination,
    // add all relates except the destination to the possible list
    Thought src(nSrc);
    for(int n = 0; ; n++)
    {
        int nRel = src.GetRelate(n);
        if(!nRel)
        {
            // no more relations, done
            break;
        }
        if(nRel != nDest)
        {
            // add it to the possibly connect list
            posList.Add(nRel);
        }
    }

    while(TRUE)
    {
        // check the first possibility
        int nTest = posList.GetFirst();
        if(!nTest)
        {
            // nothing on the list, done
            break;
        }
        Thought test(nTest);
        if(test.IsRelated(nDest))
        {
            // this one is related to the destination, we're done
            return TRUE;
        }
        // does not connect, add it to the does not connect list
        notList.Add(nTest);
        // add all related thoughts except those already checked to possible list
        for(int n = 0; ; n++)
        {
            int nRel = test.GetRelate(n);
            if(!nRel)
            {
                // no more relations, done
                break;
            }
            if(!notList.Exists(nRel))
            {
                // not checked yet, add to possible list
                posList.Add(nRel);
            }
        }
        // remove this one from the possible list
        posList.Remove(nTest);
    }
    // we've checked everything there is no other way to get from nSrc to nDest
    return FALSE;
}

```

Figure 24

⊖ Harlan ⊖ The Brain

2500 A — Cyclo • Natrificial

Development

Operations

Executive S

Patents • The Brain

► ss ► Screenshots ► Brain Patent ► The Brain ► Development

Figure 25

Figure 26

2630 Central Navigation Database

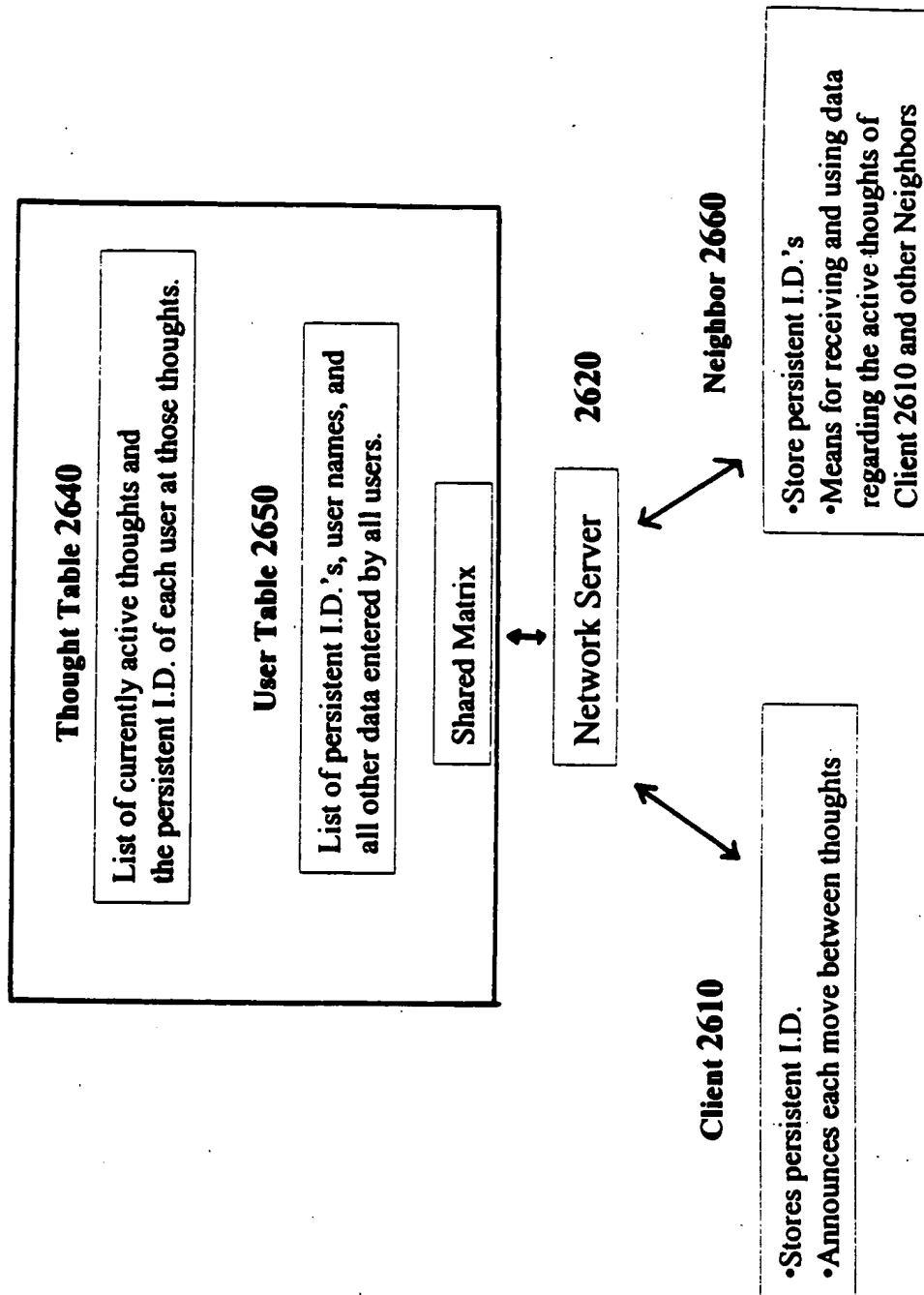


Figure 27

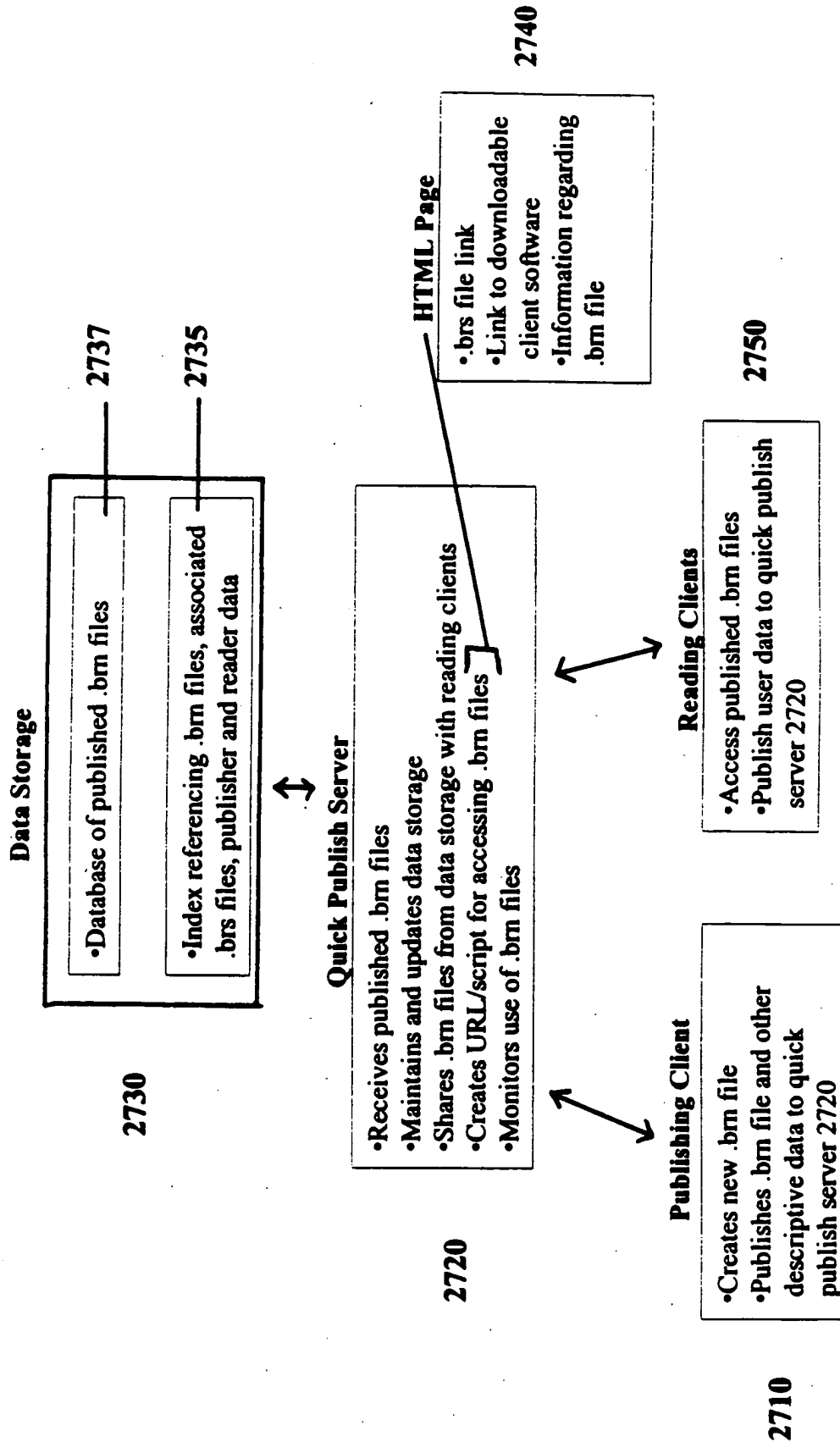


FIGURE 28

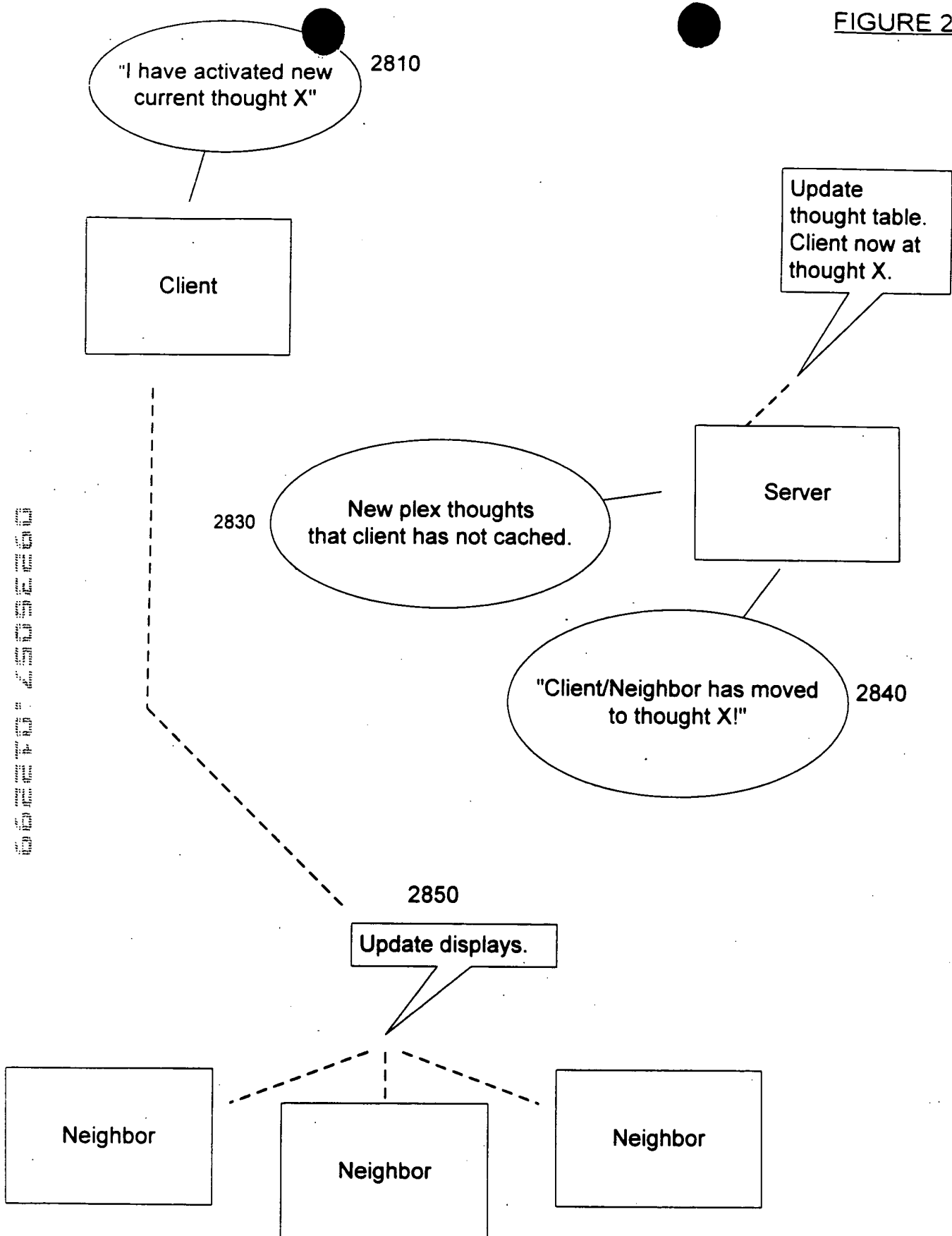
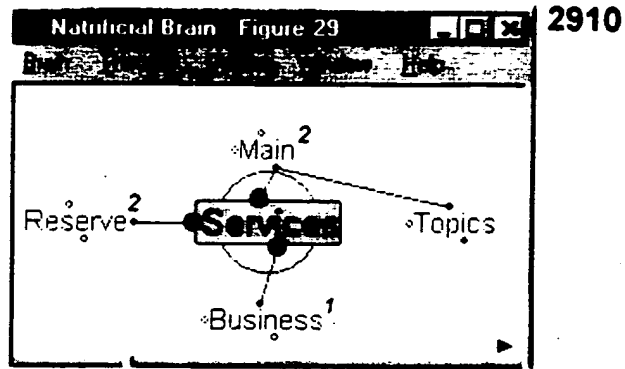
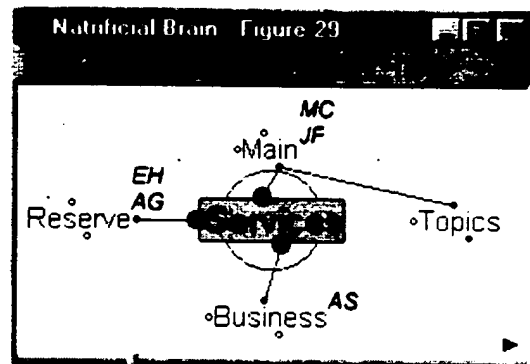


Figure 29



2920



2930

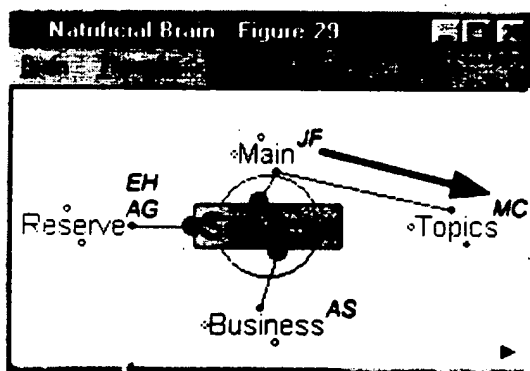


FIGURE 30

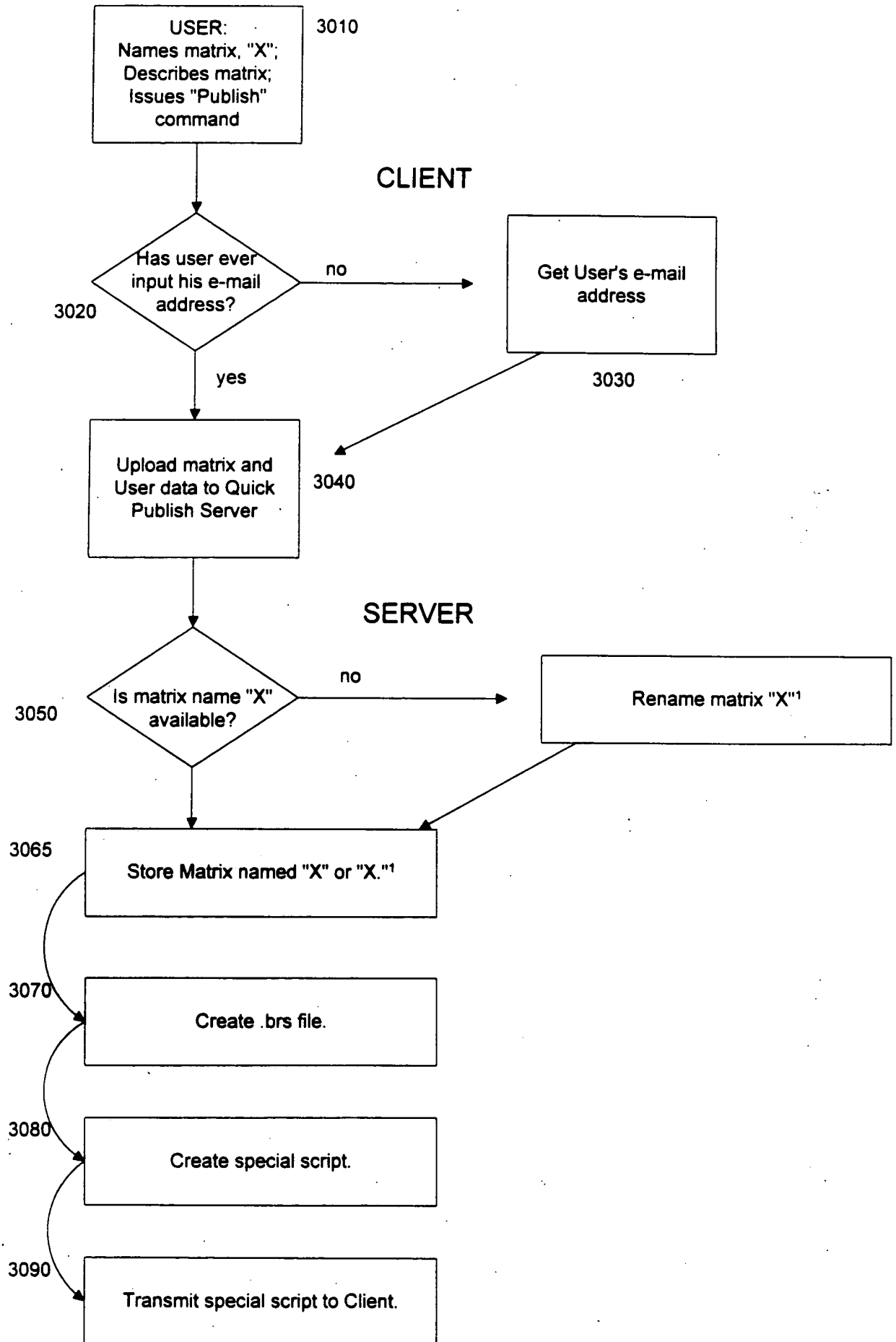


Figure 31

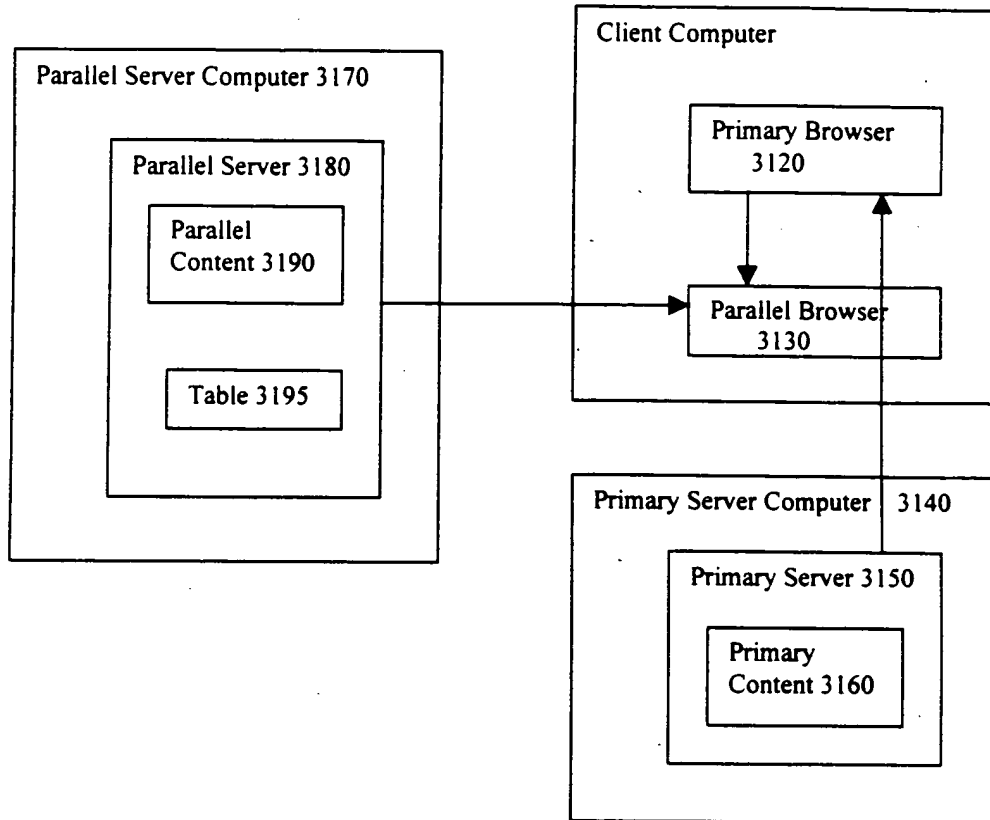
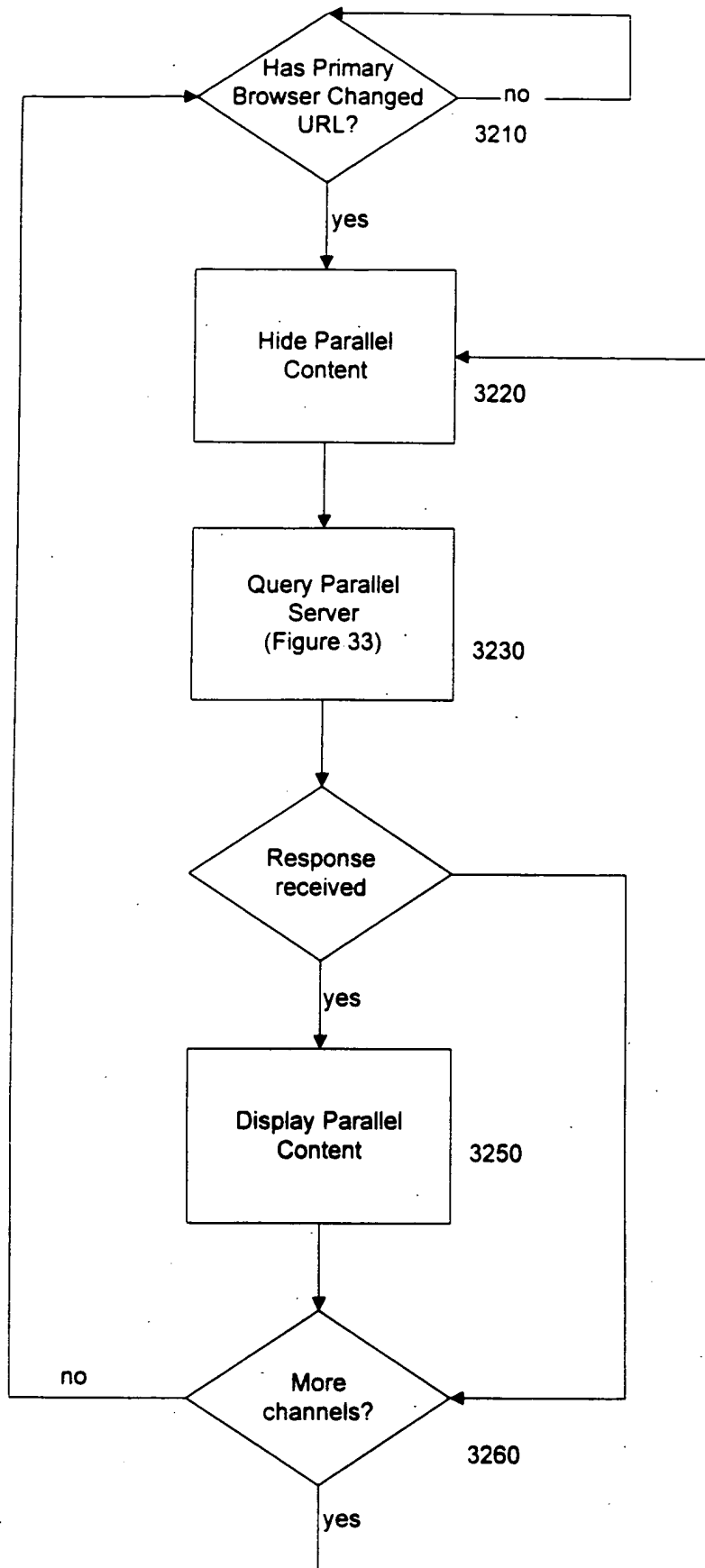
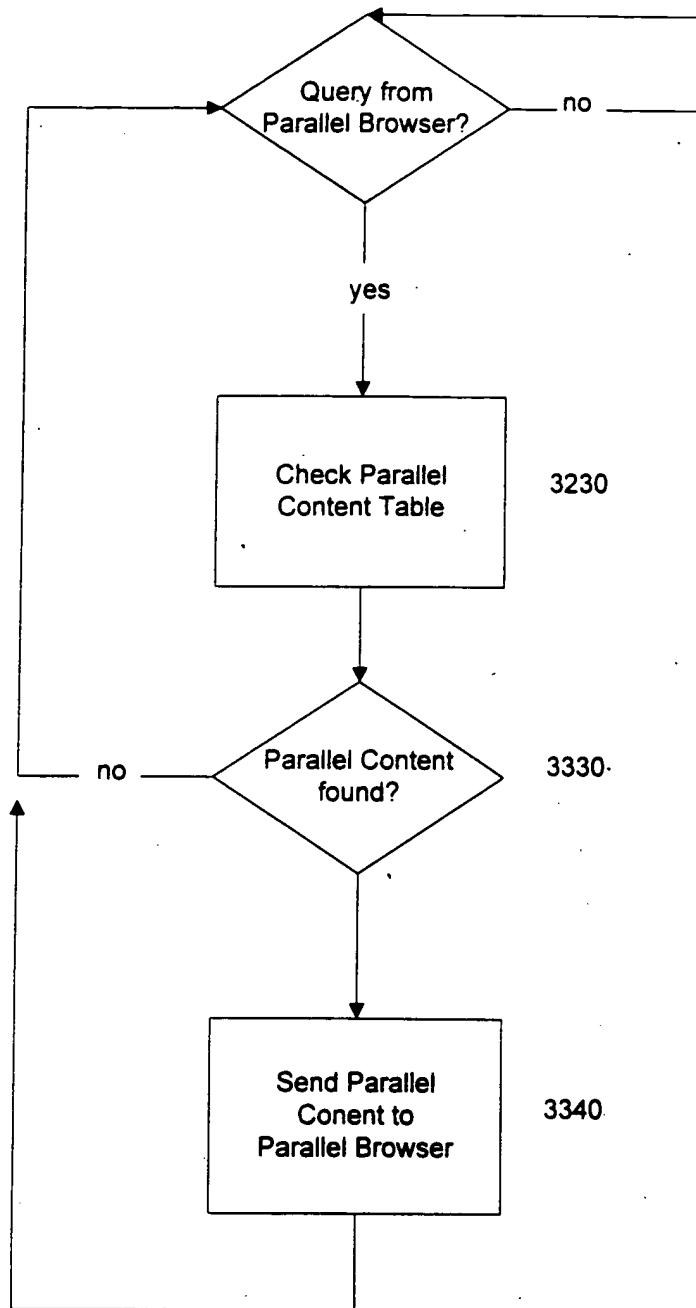


FIGURE 32



2025-03-20 14:28:28

FIGURE 33



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